

## Gravatt, Dan

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**From:** Gravatt, Dan  
**Sent:** Monday, June 23, 2014 6:48 AM  
**To:** Whitley, Christopher; Field, Jeff  
**Subject:** RE: Wall Street Journal Press Question

Chris, Section 2.1.3 of the SFS Work Plan, starting on page 10, explains the "math", methodology and data sources quite thoroughly. I don't know how better to explain it.

It's worth reiterating (as I did when this started coming up at the CAG meetings) that these numbers were calculated for the purpose of the SFS evaluation of "complete rad removal" alternatives, and are not necessarily applicable to any future actions at or near the site, including but not limited to the isolation barrier construction, haul roads, remedial action, etc.

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Principles and integrity are expensive, but they are among the very few things worth having.

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**From:** Whitley, Christopher  
**Sent:** Friday, June 20, 2014 1:32 PM  
**To:** Gravatt, Dan; Field, Jeff  
**Subject:** Wall Street Journal Press Question

John Emshwiller of the Wall Street Journal has a new essay question for us. Too technical for OPA to even attempt on its own.

"How did EPA arrive at the respective total Radium and Thorium 230 cleanup levels listed at the bottom of page 12 of the Supplemental Feasibility Study Work Plan? What's the math, and how was it determined?"

[http://www.epa.gov/region7/cleanup/west\\_lake\\_landfill/pdf/mo\\_westlake\\_landfill\\_work\\_plan\\_feasibility\\_study.pdf](http://www.epa.gov/region7/cleanup/west_lake_landfill/pdf/mo_westlake_landfill_work_plan_feasibility_study.pdf)

FYI, he is asking the Corps/FUSRAP to answer similar questions for establishing the 14 pCi/g level for cleanup along the haul route.

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